

54. (Previously Presented) A vaccine which protects a pig against a porcine reproductive and respiratory syndrome (PRRS), comprising an effective amount of a biologically-pure virus selected from the group consisting of ISU-51 (VR 2429), ISU-55 (VR 2430), ISU-3927 (VR 2431), and ISU-1894 (VR 2475), wherein said virus is attenuated; and a physiologically-acceptable carrier, wherein said virus is prepared by serial passage in a cell line selected from the group consisting of PSP-36, PSP-36-SAH, and MA-104.

55. (Previously Presented) A vaccine which protects a pig against a porcine reproductive and respiratory syndrome (PRRS), comprising an effective amount of a biologically-pure virus selected from the group consisting of ISU-51 (VR 2429), ISU-55 (VR 2430), ISU-3927 (VR 2431), and ISU-1894 (VR 2475), or a virus exhibiting the identifying characteristics of a virus in said group, wherein said virus is attenuated; and a physiologically-acceptable carrier, wherein said virus is prepared by serial passage in a cell line selected from the group consisting of PSP-36, PSP-36-SAH, and MA-104.

56. (Previously Presented) A vaccine which protects a pig against a porcine reproductive and respiratory syndrome (PRRS), comprising an inactivated or attenuated virus wherein prior to inactivation or attenuation, said virus is selected from the group consisting of ISU-51 (VR 2429), ISU-55 (VR 2430), ISU-3927 (VR 2431), and ISU-1894 (VR 2475), and a physiologically-acceptable carrier, wherein said inactivated or attenuated virus is prepared by serial passage in a cell line selected from the group consisting of PSP-36, PSP-36-SAH, and MA-104.